

SINCLAIR OIL & GAS COMPANY Become Successor  
Designated Operator Effective November 26,  
1963. Formerly Western Nat. Gas Company.

Report sent out

in the NID File

Location map pinned

Approval or Disapproval Letter

Date Completed, P. & A, or  
operations suspended

Pin changed on location map

Affidavit and Record of A. & P

Water Shut-Off Test

Gas-Oil Ratio Test

Well Log Filed

#### FILE NOTATIONS

Entered in NID File ☒

Entered On S R Sheet ☒

Location Map Pinned ☒

Card Indexed ☒

I W R for State or Fee Land ☐

Checked by Chief ☐

Copy NID to Field Office ☐

Approval Letter ☒

Disapproval Letter ☐

#### COMPLETION DATA:

Date Well Completed 8-19-58

OW ☐ WW ☐ TA ☐

GW ☒ OS ☐ PA ☐

Location Inspected ☐

Bond released ☐

State of Fee Land ☐

#### LOGS FILED

Driller's Log 9-5-58

Electric Logs (No. ) None Run

E ☐ I ☐ E-I ☐ GR ☐ GR-N ☐ Micro ☐

Lat ☐ Mi-L ☐ Sonic ☐ Others ☐

X		

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency Navajo  
Window Rock  
Allottee English  
Lease No. I-149-Ind-7180

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	X	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

April 8, 1958

English

Well No. 11 is located 560 ft. from N line and 1980 ft. from W line of sec. 26

NE/4 NW/4 26 43-S 22-E SLB&M  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Boundary Butte San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5418 ft. G.L.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Plan to drill to 6000' to test Devonian Formation.

Casing Program:

8 5/8" 24# J-55 ST&C New - 350', circulate cement  
5 1/2" 15.5# J-55 ST&C New - 6000'

Will drill from 0 - T.D. with rotary tools.

Estimated tops from surface:

Coconino	1588'	Leadville	5318'
Hermosa	3718'	Devonian	5600'
Paradox	4397'		

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company WESTERN NATURAL GAS COMPANY

Address 823 Midland Tower

Midland, Texas

By

John S. Thomas  
Title Office Manager

COMPANY WESTERN NATURAL GAS COMPANY ETAL

Well Name & No. ENGLISH NO. 11 Lease No. I-119-DND-7180

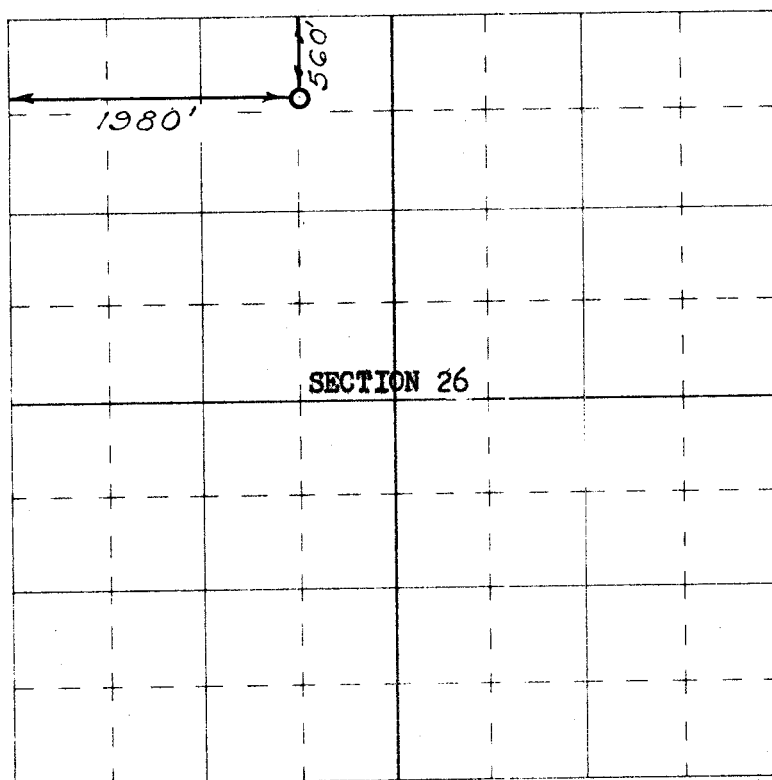
Location 560 FEET FROM THE NORTH LINE, 1980 FEET FROM THE WEST LINE

Being in THE NE/4 OF THE NW/4

Sec. 26, T43 S, R22 E, S. L. B. & M.

SAN JUAN COUNTY, UTAH

Ground Elevation 5418



Scale -- 4 inches equals 1 mile

Surveyed APRIL 4, 1958

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

*David O. Kilmer*

Registered Professional  
Engineer and Land Surveyor.

Seal:

Farmington, New Mexico

23

April 14, 1958

Western Natural Gas Company  
823 Midland Tower  
Midland, Texas

Attention: John S. Thurman, Office Manager

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. English 11, which is to be located 560 feet from the north line and 1980 feet from the west line of Section 26, Township 43 South, Range 22 East, SLBM, San Juan County, Utah.

Please be advised that insofar as this office is concerned, approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well is not spudded in within said period.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
SECRETARY

CBF:cn

cc: Phil McGrath  
USGS, Farmington,  
New Mexico

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(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency Navajo

Window Rock

Allottee English

Lease No. I-149-Ind.-7180

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
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NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

April 25, 1958

Well No. English 11 is located 560 ft. from N line and 1980 ft. from E line of sec. 26

NE/4, NW/4 26 A3S 22E SLP&M  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Boundary Butte San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5429 ft. K. B.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran 375.05', 9 joints, new 8 5/8" casing (24#-25.65#) set at 390' and cemented with 325 sacks cement mixed 2% cal chl. Cement circulated. Used pump and plug method. After WOC 24 hours tested casing with 800# for 30 minutes, no drop in pressure.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Western Natural Gas Company

Address 823 Midland Tower

Midland, Texas

By

Title Office Manager

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSIONState Capitol Building  
Salt Lake City 14, Utah

## REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County San Juan Field or Lease Boundary Butte

The following is a correct report of operations and production (including drilling and producing wells) for

April, 1958.Agent's address 1006 Main St. Company Western Natural Gas Co.Houston 2, TexasSigned Harry A. RedusPhone CA 3-4491 Agent's title Chief AccountantState Lease No. Federal Lease No. Indian Lease No. I-149-IND-7180 Fee & Pat. ☐

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
NENW 26	43S	22E	11					Spudded 4-21-58 Drilling @ 3,165', April 30, 1958

NOTE: Report on this form as provided  
for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
SI-Shut In D-Dead  
GI-Gas Injection TA-Temp. Aban.  
WI-Water Injection

✓		

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency Navajo  
Window Rock  
Allottee English  
Lease No. I-149-Ind-7180

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	<b>X</b>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 26, 1958

English  
Well No. 11 is located 560 ft. from N line and 1980 ft. from W line of sec. 26  
NE/4 NW/4 26 43S 22E SLB&M  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Boundary Butte San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5432 ft. K. B.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Drilled out to 5476'. Perf 4772-4792 with 4 jet shots per foot. Acidized with 1000 gal. acid, broke down at 1500#. Treated at 1000#. Injection rate 3 BPM. Swabbed 12 hrs. Recovered 180 bbls fluid slight show of oil, some gas. CP-400#.

Perf 4800-4810 have swabbed total of 330 bbls fluid since opening new perforations. Swabbed at rate of 26 bbls fluid/hr with scum of oil. CP-400.

Prep to squeeze both sets of perfs.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Western Natural Gas Company  
Address 823 Midland Tower  
Midland, Texas  
By [Signature]  
Title Petroleum Engineer

X		

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency Navajo  
Window Rock  
Allottee English  
Lease No. I-149-Ind-7180

SUNDRY NOTICES AND REPORTS ON WELLS

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(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 26, 1958

Well No. English 11 is located 560 ft. from N line and 1980 ft. from E line of sec. 26

NE 1/4 NW 1/4 26 43S 22E S1B&M  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Boundary Butte San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5432 ft. K.B.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

On May 20, 1958, ran 118 jts, 4871' of new 5 1/2" 15.5# J-55 Casing set at 4866' and cemented w/450 sx regular cement. Used pump and plug method. Top of Cement is 3210'. After WOC 52 hours tested casing with 800# for 30 minutes. Had no pressure drop.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Western Natural Gas Company

Address 823 Midland Tower,

Midland, Texas

By [Signature]

Title Petroleum Engineer



	X		

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency Navajo  
Window Rock  
Allottee English  
Lease No. I-149-Ind-7180

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(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 29, 1958

English  
Well No. 11 is located 560 ft. from N line and 1980 ft. from E line of sec. 26

NE/4 NW/4 26 43S 22E SLB&M  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Boundary Butte San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5432 ft. K.B.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Squeeze cement 150 sx from 4772-4792; 4800-4810, 3700# squeeze pressure.  
Reversed out 7 sx. cement

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Western Natural Gas Company  
Address 823 Midland Tower  
Midland, Texas  
By Bill Scott  
Title Petroleum Engineer

	X		

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency Navajo  
Window Rock  
Allottee English  
Lease No. I-149-Ind-7180

SUNDRY NOTICES AND REPORTS ON WELLS

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(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 29, 1958

English  
Well No. 11 is located 560 ft. from N line and 1980 ft. from E line of sec. 26  
NE/4 NW/4 26 43S 22E SLB&M  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Boundary Butte San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5432 ft. K.B.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Perf. 4688-4754, 4 shots per foot. Landed 161 jts EUE tbg at 4752'.  
Acidized 2000 gal. regular acid, broke formation at 1300#. Average  
injection rate 31 BPM. Flushed with 18 bbls water.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Western Natural Gas Company  
Address 823 Midland Tower  
Midland, Texas  
By Bill Scott  
Title Petroleum Engineer

EL PASO NATURAL GAS COMPANY

Memorandum

To: Mr. Ed E. Alsup

Date: August 19, 1958

From: Gas-Production Engineering

Place: Farmington, New Mexico

Re: Back Pressure test data on the Western Natural Gas Company Well, English No. 11, San Juan County, Utah.

Location . . . . . 560N, 1980W; Sec. 26-543S-R22E

Shut-In Pressure . . . . . SIPC - 1185 PSIG  
SIPT - 1178 PSIG (Shut-in 9 days)

Stabilized AOF . . . . . Wellhead - 3150 MCF/D  
Bottom hole - 3070 MCF/D (14.65 PSIA, 60° F  
and .600 Specific Gravity.)

The absolute open flow was determined by plotting a bottom hole curve from the following data:

	<u>Point (1)</u>	<u>Point (2)</u>	<u>Point (3)</u>
Plate Size	= 1/4"	5/16"	3/8"
Q (MCF/D)	= 1342	1668	1927
P <sub>w</sub> PSIG	= 1103	987	908
Flow Period (Hrs.)	= 2-1/2	5-3/4	2-1/2

Producing Formation . . . . . Paradox "B" Zone

Field . . . . . Boundary Butte

Stimulation . . . . . Acidized with 2000 gal. and S.O.F.

Tested By . . . . . R. R. Davis and D. K. Bryant

REMARKS:

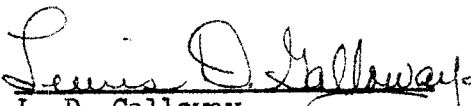
The initial shut-in tubing pressure taken on August 19, 1958 was 7 PSI lower than the shut-in casing pressure. The gas flow condition varied from a heavy fog on the first point to a heavy spray of water on the third point.

Stabilization was exceptionally difficult to attain on the second point. After 5-3/4 hours of flow, pressure variation was 1 PSI decrease in 15 minutes. This condition could have been a result of the large quantities of liquid obtained during the flow.

The last two points plotted an increasing distance to the left of the first point indicating possible liquid loading in the well bore on those points.

On the first point at the end of 1/2 hour the difference between the casing and tubing pressure was 24 PSI and at this time the gas flow condition was dry. At the end of 2-1/2 hours on the same point, the difference between the casing and tubing pressure was 205 PSI and the gas flow condition was a heavy fog.

An average curve through all three points had a slope of less than 0.5 which could have been due to liquid loading in the well bore, therefore a slope of 0.5 was used through the last two points. This should provide a back pressure curve representative of the ability of the well to produce.

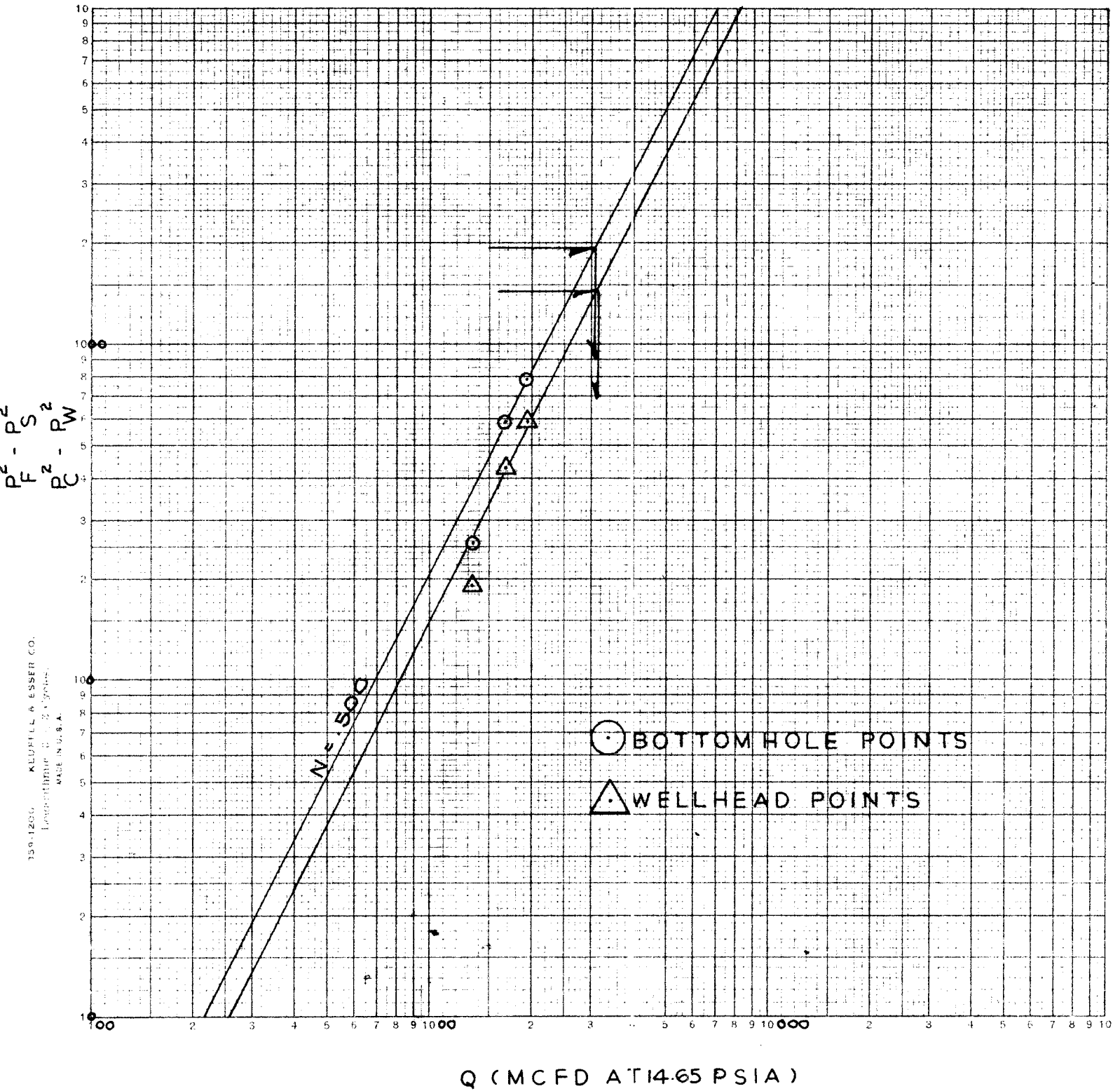
  
L. D. Galloway  
Sr. Gas-Production Engineer

LDC/nb

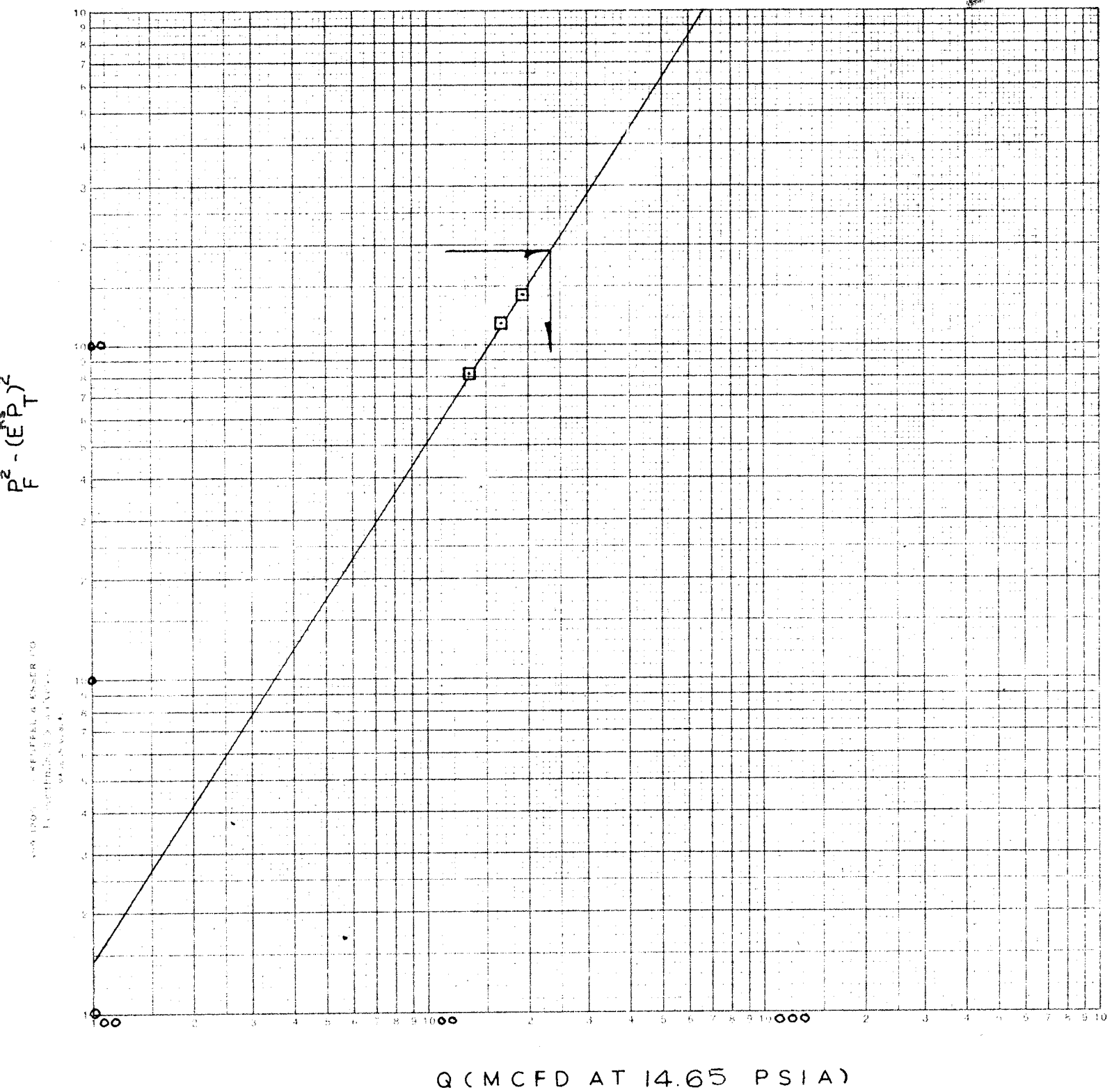
cc: Wendell Cook, Midland (6)  
D. H. Tucker  
W. M. Rodgers  
Wayne Cheek  
B. D. Adams  
Jack Purvis  
C.C. Kennedy  
A. J. Dudenhoefter  
Bill Parrish  
Dean Rittmann  
Samuel Smith  
R. F. Lemon  
F. N. Woodruff  
File (3)

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WESTERN NATURAL GAS COMPANY  
 ENGLISH NO. 1  
 SAN JUAN CO., UTAH  
 RESERVOIR- PARADOX  
 DATE OF TEST - AUGUST 19, 1958  
 STABILIZED AOF-3070 MCFD  
 N = .500  $\theta = 63.5^\circ$



WESTERN NATURAL GAS COMPANY  
 ENGLISH NO 11  
 SAN JUAN COUNTY UTAH  
 RESERVOIR - PARADOX  
 DATE OF TEST - AUGUST  
 WELLHEAD POTENTIAL THROUGH  
 TUBING -2330 MCFD



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WESTERN NATURAL GAS COMPANY  
 ENGLISH No. 10  
 760E, 1880N; 21-43S-22E  
 SAN JUAN COUNTY, UTAH  
 FORMATION - PARADOX  
 DATE OF TEST - AUGUST 19, 1958  
 WELLHEAD TUBING POTENTIAL -  
 7600 MCFPD

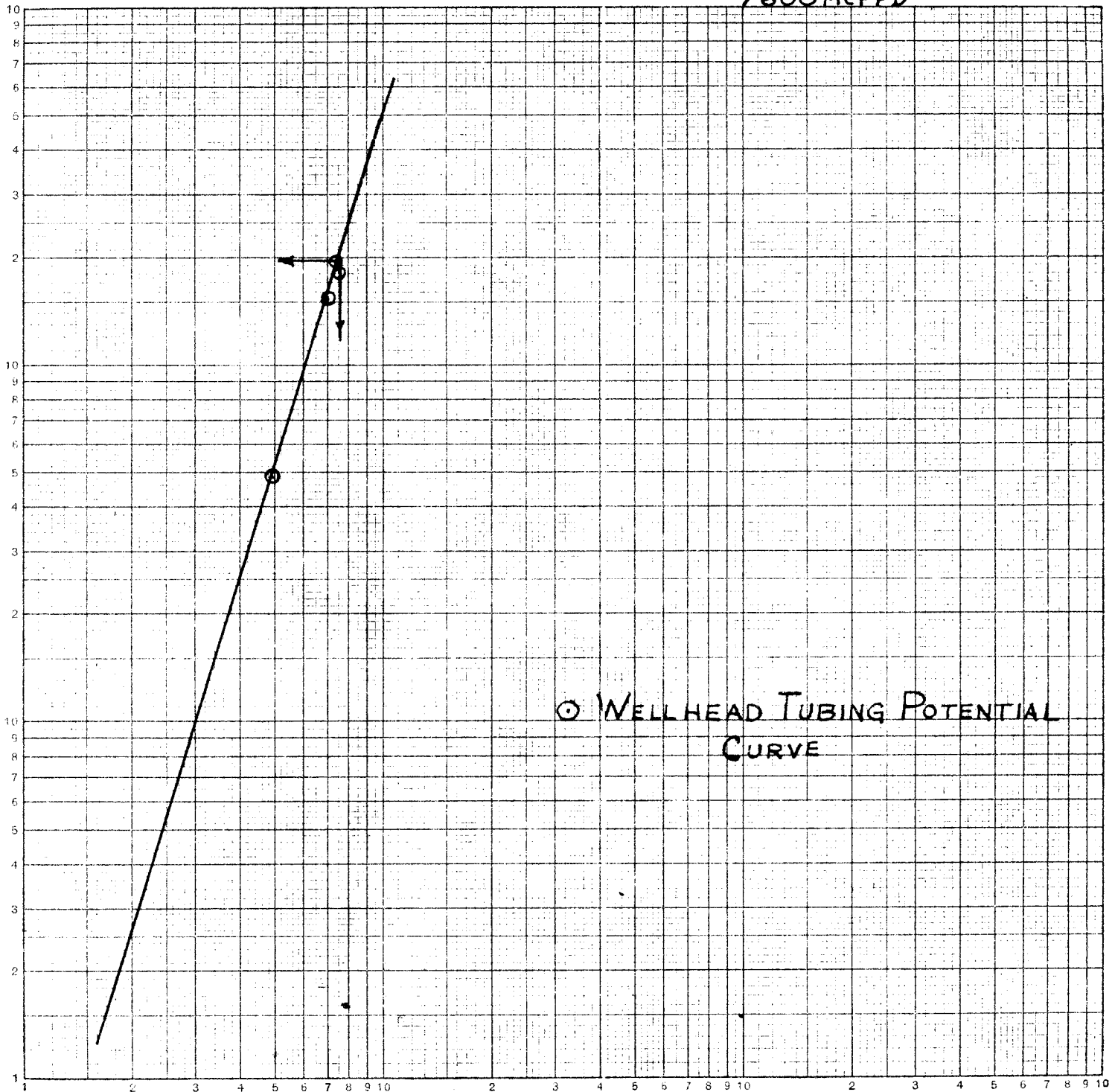
$P_F^2 - (e^{ks} P_T)^2$

K&E LOGARITHMIC 359-120G  
 NEUFEL & SEVER CO. MINNAPOLIS  
 33 & 34 CYS

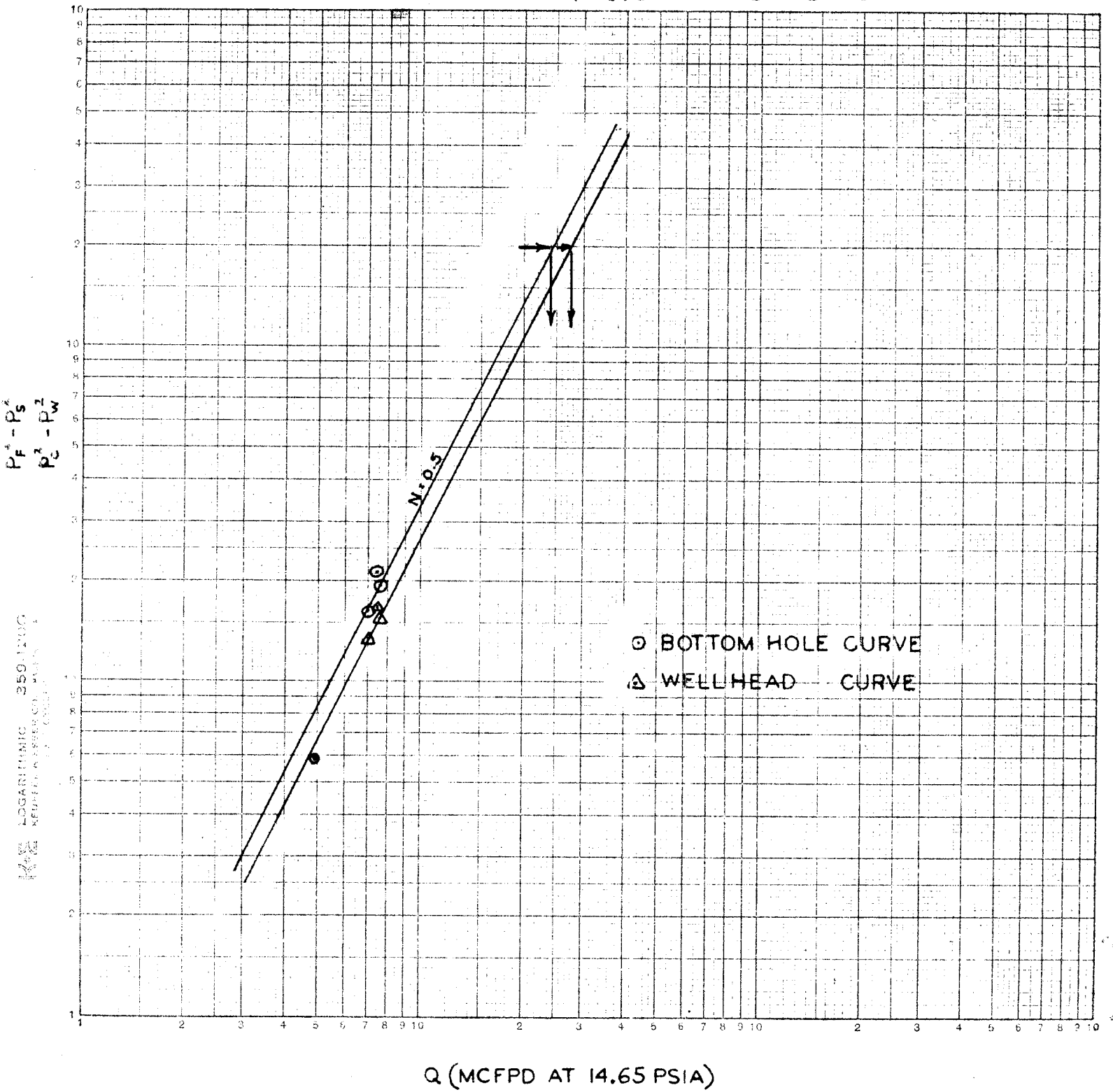
○ WELLHEAD TUBING POTENTIAL  
 CURVE

Q (MCFPD AT 14.65 PSIA)

50



WESTERN NATURAL GAS COMPANY  
 ENGLISH No. 7  
 760E, 1880N, 21-43S-22E  
 SAN JUAN COUNTY, UTAH  
 FORMATION - PARADOX  
 DATE OF TEST - AUGUST 19, 1958  
 STABILIZED AOF - 24,000 MCFPD  
 $N = 0.500$   $\Theta = 63.5^\circ$



LOGARITHMIC 359.1200  
 REPT. W. N. G. CO. 1958

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# EL PASO NATURAL GAS COMPANY

## Memorandum

To: Mr. Ed E. Alsup

Date: August 19, 1958

From: Gas-Production Engineering

Place: Farmington, New Mexico

Re: Back Pressure test data on the Western Natural Gas Company Well, English No. 11, San Juan County, Utah.

Location . . . . . 560N, 1900W; Sec. 26-543S-R22E

Shut-In Pressure . . . . . SIPC - 1185 PSIG  
SIPT - 1178 PSIG (Shut-in 9 days)

Stabilized AOF . . . . . Wellhead - 3150 MCF/D  
Bottom hole - 3070 MCF/D (14.65 PSIA, 60° F  
and .600 Specific Gravity.)

The absolute open flow was determined by plotting a bottom hole curve from the following data:

	<u>Point (1)</u>	<u>Point (2)</u>	<u>Point (3)</u>
Plate Size	= 1/4"	5/16"	3/8"
Q (MCF/D)	= 1342	1668	1927
P <sub>w</sub> PSIG	= 1103	987	908
Flow Period (Hrs.)	= 2-1/2	5-3/4	2-1/2

Producing Formation . . . . . Paradox "B" Zone

Field . . . . . Boundary Butte

Stimulation . . . . . Acidized with 2000 gal. and S.O.F.

Tested By . . . . . R. R. Davis and D. K. Bryant

### REMARKS:

The initial shut-in tubing pressure taken on August 19, 1958 was 7 PSI lower than the shut-in casing pressure. The gas flow condition varied from a heavy fog on the first point to a heavy spray of water on the third point.

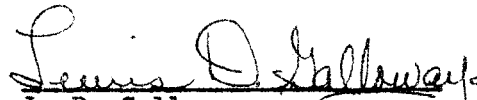
Stabilization was exceptionally difficult to attain on the second point. After 5-3/4 hours of flow, pressure variation was 1 PSI decrease in 15 minutes. This condition could have been a result of the large quantities of liquid obtained during the flow.

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The last two points plotted an increasing distance to the left of the first point indicating possible liquid loading in the well bore on those points.

On the first point at the end of 1/2 hour the difference between the casing and tubing pressure was 24 PSI and at this time the gas flow condition was dry. At the end of 2-1/2 hours on the same point, the difference between the casing and tubing pressure was 205 PSI and the gas flow condition was a heavy fog.

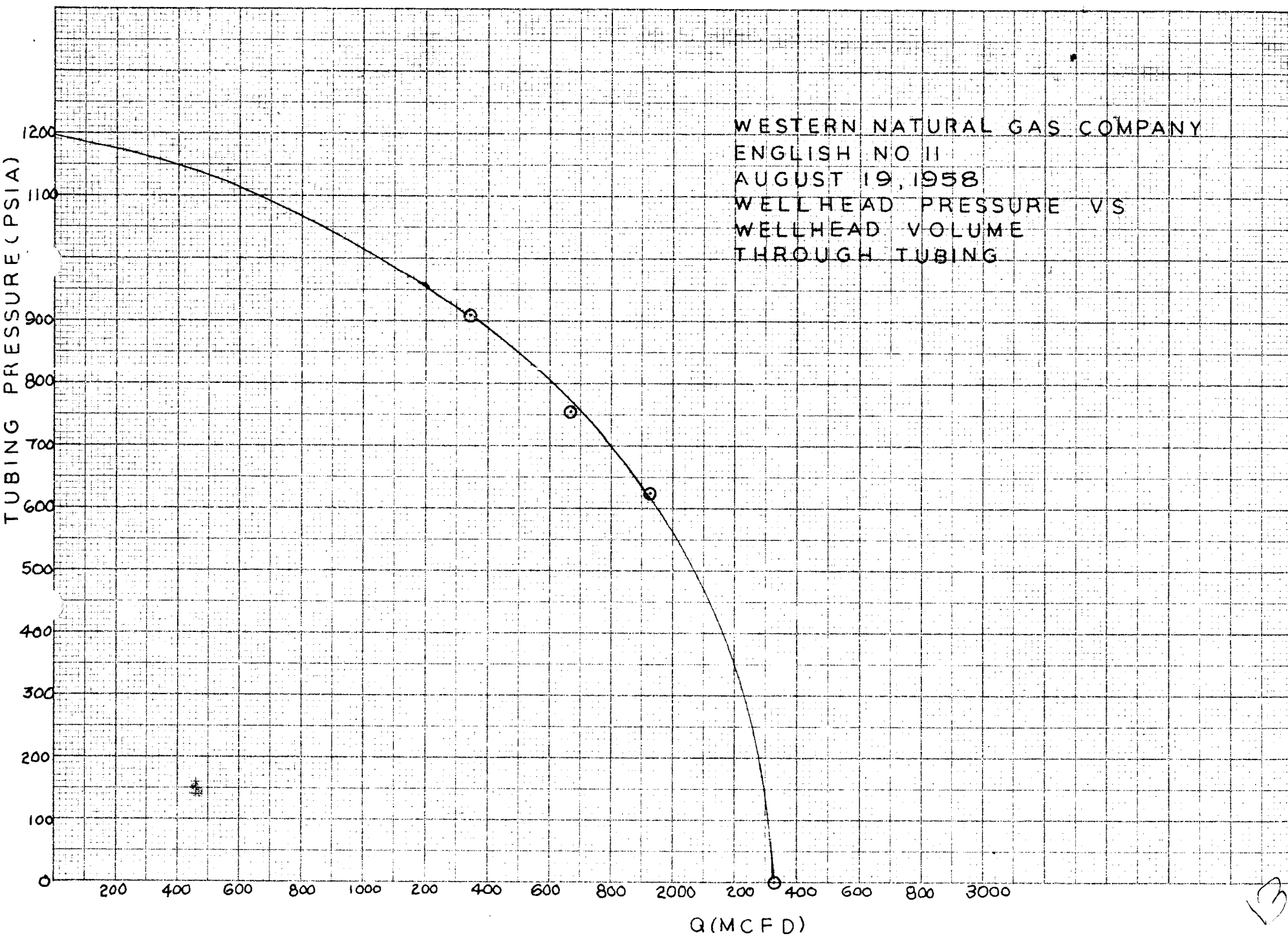
An average curve through all three points had a slope of less than 0.5 which could have been due to liquid loading in the well bore, therefore a slope of 0.5 was used through the last two points. This should provide a back pressure curve representative of the ability of the well to produce.

  
L. D. Galloway  
Sr. Gas-Production Engineer

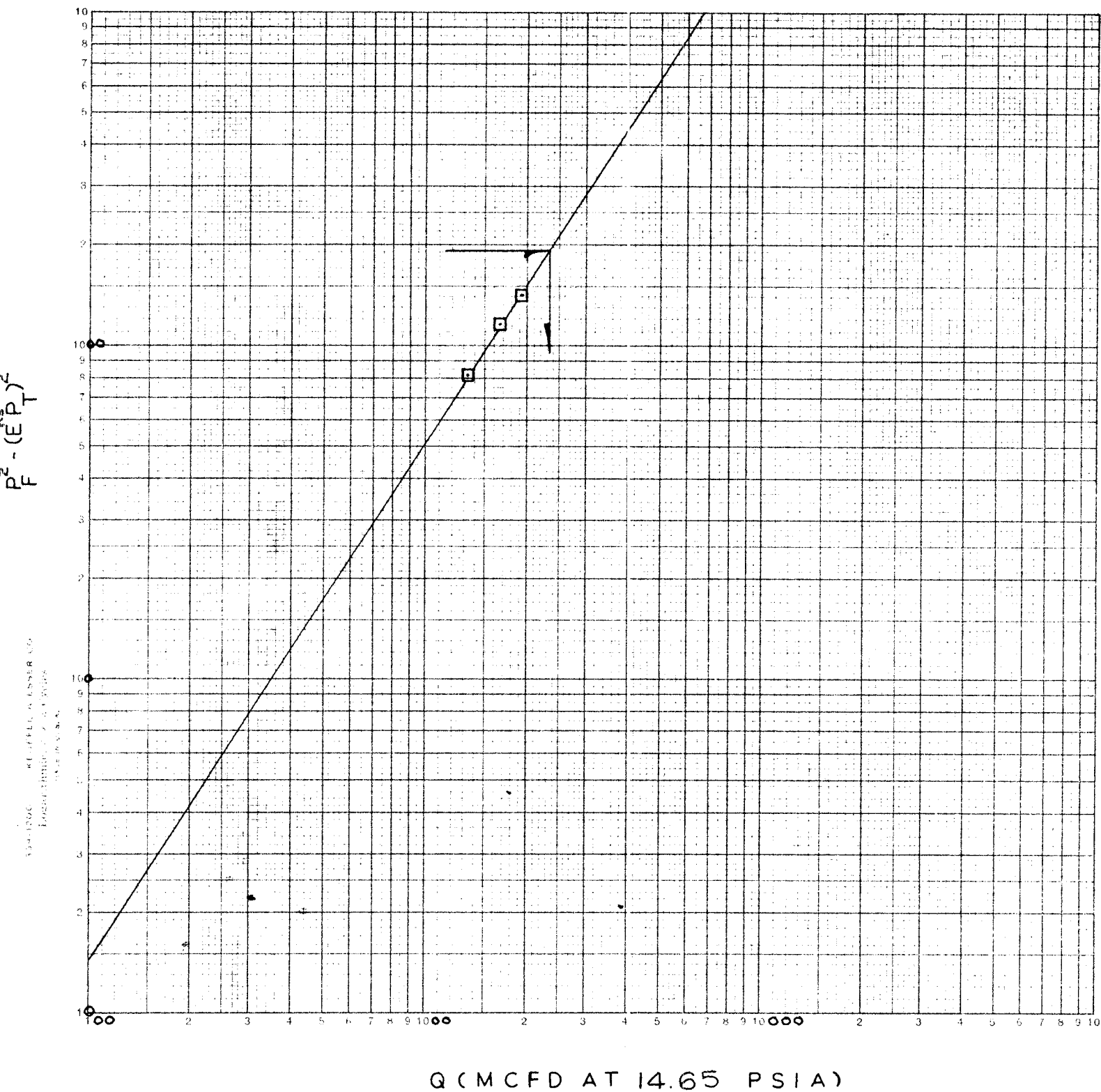
LDG/nb

cc: Wendell Cook, Midland (6)  
D. H. Tucker  
W. M. Rodgers  
Wayne Cheek  
B. D. Adams  
Jack Purvis  
C.C. Kennedy  
A. J. Dudenhoeffer  
Bill Parrish  
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Samuel Smith  
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F. N. Woodruff  
File (3)

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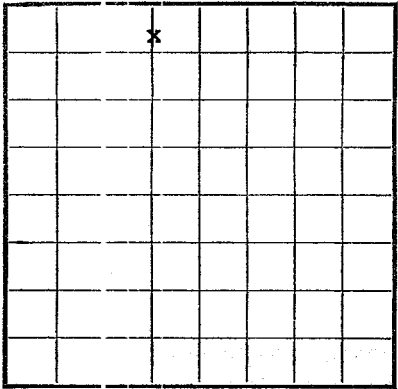
WESTERN NATURAL GAS COMPANY  
 ENGLISH NO 11  
 SAN JUAN COUNTY UTAH  
 RESERVOIR - PARADOX  
 DATE OF TEST - AUGUST  
 WELLHEAD POTENTIAL THROUGH  
 TUBING -2330 MCFD





Form 9-3-60

U. S. LAND OFFICE \_\_\_\_\_  
SERIAL NUMBER \_\_\_\_\_  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_  
I-149-Ind-7180



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Western Natural Gas Company Address 823 Midland Tower, Midland, Texas  
Lessor or Tract English Field Boundary Butte State Utah  
Well No. 11 Sec. 26 T. 43S R. 22E Meridian SLB&M County San Juan  
Location 560 ft. N. of N Line and 1900 ft. E. of W Line of Section 26 Elevation 5432 KB  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.  
Signed Wendell B. Cook

Date 9-2-58 Title Div. Petroleum Engineer

The summary on this page is for the condition of the well at above date.

Commenced drilling April 21, 19 58 Finished drilling May 28, 19 58

OIL OR GAS SANDS OR ZONES  
(Denote gas by G)

No. 1, from 1637 to 1664 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from (G) 4688 to 4734 No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8 5/8	24	8	J-55	375	Guide	-	-	-	Surface
5 1/2	15.2	8	J-55	4878	Plug	-	4772	4792	Production
2 3/8	4.7	8	J-55	4742	-	-	-	-	-
HIDOMA CL ON OF CVD MFTT									
76-15067-5 1" CEMENTED PLUGGING CHASE									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	390	325	Pump & plug		
5 1/2	4866	450	Pump & plug		

PLUGS AND ADAPTERS

Hoisting plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

FOLD MARK

Pump & plug  
 Pump & plug

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_

Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## SHOOTING RECORD

[illegible]

## TOOLS USED

Rotary tools were used from -----0----- feet to -----5476----- feet, and from ----- feet to ----- feet

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**DATES**      Well shut in

August 19 19 58      Payroll producing August 19 19 58

The production for the first 24 hours was ----- barrels of fluid of which -----% was oil; -----% emulsion; -----% water; and -----% sediment. Gravity, °Bé. -----

If gas well, cu. ft. per 24 hours ----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. \_\_\_\_\_

**EMPLOYEES**

\_\_\_\_\_  
**Leo Beck**, Driller

\_\_\_\_\_  
**Calvin Blankenship**, Driller

Richard Luster Driller

# FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	705	705	Sand & shale
705	1350	645	Shale with lime stringers
1350	2680	1330	Sand & shale
2680	4518	1838	Sand & shale w/lime stringers
4518	4880	362	Limestone & shale
4880	5020	140	Dolomite, limestone & shale w/chert stringers
5020	5476	456	Limestone & shale

FROM—
TO—
FOOTAGE HERE
{OVER}
FOOTAGE FROM
16-48094-4

[illegible]

### HISTORY OF OIL OR GAS WELL.

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked", or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

TD 3476'. Perforated 5 1/4" casing 4772-4792 w/4 jet shots per ft. Acidized w/1000 gals 15% reg acid. Formation broke at 1500# treated at 1000#. Injection rate was 3 BPM. After perforating and treating the 4772-4792 foot zone swabbed and tested into test tank. Well flowed by heads 5 bbls total fluids per hour w/trace of oil, formation salt water, and some spent acid water. Perforated 4800-4810 foot zone w/4 jet shots per foot leaving the 4772-92 ft zone open. Swabbed both zones through 2" tubing at rate of 26 bbls total fluid per hour w/acum of oil, CP 400 psig. Squeeze cemented both sets of perforations through 2" tubing w/Baker retrievable cement w/150 ex. 3700# squeeze pressure. Tested casing w/1000 psig for 3 minutes - pressure held O.K. FSTD 4765. Perforated 5 1/4" casg at 4681-4754 feet w/4 jet shots per foot and acidized w/2000 gals reg acid. Formation broke at 1300#. Injection rate 31 BPM. 2" EUE tubing loaded at 4752' (suspended) w/161 jts - swabbing and testing well. Well flowed at rate of 375 MCF thru 3/4" ch w/100 CP, TP 40# w/spray of salt water carrying acum of oil. Released rig at 12:00 noon on 5-28-58. SITP 1160, SICP 1190. On 6-17-58 loaded hole w/oil and fraced interval 4608-4754 feet w/10,000 gals acid petro-frac and 10,000# sand as follows: broke formation w/2100 lbs, treating pressure was 2000-2400 lbs. Flushed w/125 bbls @ 2100-2100 lbs, overflushed w/23 bbls. Avg inj rate of A/P was 25.3 BPM. Final pressure was 1300 lbs. Total of 500 bbls to recover. Commenced swabbing and testing well. Well kicked off after recovering 275 bbls load. 6-21-58 recovered all of load oil and acid - well making gas w/heavy spray of acid water and formation water thru 3/4" ch, TP 100#, CP 590#, est 1300 MCF. 6-28-58 SITP 1230 psig, SICP 1235 psig. Continuous flowing well making some formation water. Well shut in on 7-10-58 for potential test.

[illegible]

DEPARTMENT OF THE INTERIOR  
UNITED STATES

1-100-100-1180  
 DEPT OF JUSTICE  
 DIVISION OF INVESTIGATION  
 OFFICE OF THE ATTORNEY GENERAL

OIL CONSERVATION COMMISSION

BOX-607-

-120-EAST-CHAGO

AZTECO, NEW MEXICO

Salt Lake City, Utah

NOTICE OF GAS CONNECTION

DATE May 23, 1960

THIS IS TO NOTIFY THE OIL CONSERVATION COMMISSION THAT CONNECTION FOR THE PURCHASE OF GAS FROM  
THE Western Natural Gas Company  
OPERATOR

English #11  
LEASE

"C"  
WELL UNIT

26-43-22  
S-T-R

Undesignated Paradox  
POOL

El Paso Natural Gas Company  
NAME OF PURCHASER

WAS MADE ON May 10, 1960  
DATE

FIRST DELIVERY May 18, 1960  
DATE

3,150 MCF  
INITIAL POTENTIAL

El Paso Natural Gas Company  
PURCHASER

*A. M. Rodgers*  
REPRESENTATIVE

Chief Dispatcher  
TITLE

CC: TO OPERATOR Midland & Farmington  
~~OIL CONSERVATION COMMISSION - SANTA FE~~  
F. N. WOODRUFF - EL PASO  
B. D. ADAMS

FILE

2

## DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: **Window Rock, Arizona**  
SERIAL NO.: **I-149-Ind-7180**

and hereby designates

NAME: **Sinclair Oil & Gas Company**  
ADDRESS: **601 Denver Club Bldg., Denver, Colo.**

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

*NE NW*  
**English wa**

**#11**

**Located: Sec. 26, T-43-S, R-22-E, S.1M, San Juan County, Utah**

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

**Formerly: Western Natural Gas Company Lease**

**Effective November 26, 1963**

*Paul Woodward*  
.....  
(Signature of lessee)

**Western Natural Gas Company**  
**813 Midland Tower**  
**Midland, Texas**  
.....  
(Address)

**November 26, 1963**  
.....  
(Date)

ARCO Oil and Gas Company  
Rocky Mountain District  
707 Seventeenth Street  
Mailing address: P.O. Box 5540  
Denver, Colorado 80217  
Telephone 303 293 7031



L. B. Morse  
Operations Manager

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

April 1, 1985

Mr. John S. McKee  
Assistant Area Manager  
United States Dept. of Interior  
Office of the Secretary  
Minerals Management Service  
Drawer 600  
Farmington, New Mexico 87401

Re: Letter of March 26, 1985  
Requesting T/A, P/A, or Restoring Production  
of 12 Wells, Lease No. I-149-IND-7180  
Navajo Tribe, San Juan County, Utah

Dear Mr. McKee:

Your letter of March 26, 1985, requested Sundry Notices describing plans for the subject wells in your attached letter. This letter will summarize our plans for all of these wells including seven of the wells in which the Sundry Notices are attached. Each of the 12 specified wells is completed in the shallow Coconino sandstone or the deeper Paradox limestone, as indicated below.

Zones of Completion

<u>Coconino Sandstone</u>	<u>Paradox Limestone</u>
English #2	English #19
English #4	English #6
English #5	English #7
English #8	English #10 37
English #26	<u>English #11</u>
English #31	
English #36	

We plan on plugging and abandoning the Coconino wells listed above. These wells have watered out due to a strong water drive. No workover or recompletion possibilities exist.



Lease No. I-149-IND-7180

April 1, 1985

Page Two

The Paradox wells are all shut-in due to the lack of a gas market at this time. The gas from the Paradox formation is sour. El Paso Natural Gas, whose pipeline services the English lease, does not currently have the capacity in their sweetening plant to condition this gas. However, they reportedly are in the process of increasing the plant capacity and ARCO's Gas Contract Department is working to secure a share of this plant expansion, which is scheduled to occur sometime in 1986. These five wells have behind-pipe reserves in various members of the Paradox formation, and the P&A of these wells would promote economic waste and loss of reserves.

If you have any questions concerning this matter, please contact Dianne Calogero (303) 293-7085.

Very truly yours,

 FOR L. B. MORSE

L. B. Morse  
Operations Manager

LBM:DBC:sh

Attachments



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
Caller Service 4104  
Farmington, New Mexico 87499

IN REPLY REFER TO:  
3100 (016)  
I-149-IND-7180

MAR 26 1985

CERTIFIED—RETURN RECEIPT REQUESTED

Arco Oil and Gas Company  
Production - Rocky Mountain District  
Attn: Keith Angel  
P. O. Box 2197  
Farmington, NM 87499

RECEIVED  
J. E. TAYLOR  
FARMINGTON  
DATE MAR 27 1985

Dear Mr. Angel:

Our records indicate that you are the operator of the following well on lease No. I-149-IND-7180:

<u>Well No.</u>	<u>Location</u>	<u>Date of Last Production</u>
- No. 26 English	NESW, sec. 16, T. 43 S., R. 22 E.	January 1982
No. 6 English	SENE, sec. 16, T. 43 S., R. 22 E.	January 1982
No. 7 English	NENW, sec. 16, T. 43 S., R. 22 E.	January 1982
- No. 31 English	NENE, sec. 21, T. 43 S., R. 22 E.	January 1982
- No. 2 English	NESW, sec. 22, T. 43 S., R. 22 E.	January 1982
- No. 36 English	NESW, sec. 22, T. 43 S., R. 22 E.	August 1983
- No. 4 English	SENE, sec. 22, T. 43 S., R. 22 E.	January 1982
- No. 5 English	SENE, sec. 22, T. 43 S., R. 22 E.	January 1982
- No. 8 English	SWNE, sec. 22, T. 43 S., R. 22 E.	January 1982
No. 37 English	SWSE, sec. 22, T. 43 S., R. 22 E.	February 1983
<u>No. 11 English</u>	NENW, sec. 26, T. 43 S., R. 22 E.	January 1982
No. 9 English	SWNE, sec. 16, T. 43 S., R. 22 E.	January 1982

Title 43 CFR Section 3162.3-4 requires that the lessee shall promptly plug and abandon, condition as a service well, or condition as a water well, any well on a lease that is not used or useful for the purpose of the lease. Accordingly, you are required to advise this office within 30 days of the date of this letter, by Sundry Notice of your intent to perform one of the following:

1. Condition the well to a useful function.
2. Temporarily abandon the well.
3. Permanently plug and abandon the well.

Any temporary abandonment request must include the following:

1. Justification of the reason the well should be temporarily abandoned rather than permanently plugged and abandoned. A WELL MAY NOT BE TEMPORARILY ABANDONED FOR MORE THAN 12 MONTHS.
2. A complete record of perforations in the well casing.
3. Provide for the installation of a bridge plug or a cement plug no more than 50 feet above each set of open perforations and the well bore filled with conditioned, non-corrosive fluid and shut-in at the surface. If a bridge plug is used, it must be capped with cement. The cement cap must be the greater of 35 feet or five sacks of cement if placed by dump bailer or, 25 sacks if spotted by tubing. If a cement plug is used it must be the greater of 100 feet or 25 sacks of cement.
4. Rehabilitation of the surface must be performed on all disturbed surface except for that necessary to service the well.
5. The anticipated date the operations will occur. Albert Gonzales, Petroleum Engineering Technician, MUST BE NOTIFIED A MINIMUM OF 48 HOURS PRIOR TO COMMENCING ANY ABANDONMENT SO THAT THE OPERATIONS CAN BE WITNESSED.

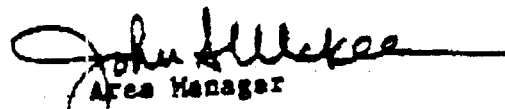
Any request for permanent plugging and abandonment must include the following:

1. The reason that the well should be permanently plugged and abandoned.
2. A plugging program to isolate and protect subsurface zones, other minerals and water zones.
3. The anticipated date the plugging will occur. Albert Gonzales, Petroleum Engineering Technician, MUST BE NOTIFIED A MINIMUM OF 48 HOURS PRIOR TO COMMENCING ANY ABANDONMENT SO THAT THE PLUGGING CAN BE WITNESSED.

Failure to file a Sundry Notice providing the information requested above within 30 days of the date of this letter will result in an automatic assessment of \$250 pursuant to 43 CFR 3163.3(a), and Civil Penalties pursuant to 43 CFR 3163.4-1.

You are further advised that any instructions, orders and decisions issued by the Bureau of Land Management are subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.

Sincerely yours,

  
Area Manager

ARCO Oil and Gas Company  
Rocky Mountain District  
707 Seventeenth Street  
Mailing address: P.O. Box 5540  
Denver, Colorado 80217  
Telephone 303 293 7031



L. B. Morse  
Operations Manager

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

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Assistant Area Manager  
United States Dept. of Interior  
Office of the Secretary  
Minerals Management Service  
Drawer 600  
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of 12 Wells, Lease No. I-149-IND-7180  
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Zones of Completion

<u>Coconino Sandstone</u>	<u>Paradox Limestone</u>
English #2	English #19
English #4	English #6
English #5	English #7
English #8	English #10 37
English #26	English #11
English #31	<del>English #12</del>
English #36	

We plan on plugging and abandoning the Coconino wells listed above. These wells have watered out due to a strong water drive. No workover or recompletion possibilities exist.

Lease No. I-149-IND-7180


April 1, 1985

Page Two

The Paradox wells are all shut-in due to the lack of a gas market at this time. The gas from the Paradox formation is sour. El Paso Natural Gas, whose pipeline services the English lease, does not currently have the capacity in their sweetening plant to condition this gas. However, they reportedly are in the process of increasing the plant capacity and ARCO's Gas Contract Department is working to secure a share of this plant expansion, which is scheduled to occur sometime in 1986. These five wells have behind-pipe reserves in various members of the Paradox formation, and the P&A of these wells would promote economic waste and loss of reserves.

If you have any questions concerning this matter, please contact Dianne Calogero (303) 293-7085.

Very truly yours,

 For L. B. MORSE

L. B. Morse  
Operations Manager

LBM:DBC:sh

Attachments



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
Caller Service 4104  
Farmington, New Mexico 87499

IN REPLY REFER TO:  
3100 (016)  
I-149-IND-7180

MAR 26 1985

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Arco Oil and Gas Company  
Production - Rocky Mountain District  
Attn: Keith Angel  
P. O. Box 2197  
Farmington, NM 87499

RECEIVED  
J. E. TAYLOR  
FARMINGTON  
DATE MAR 27 1985

Dear Mr. Angel:

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<u>Well No.</u>	<u>Location</u>	<u>Date of Last Production</u>
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1. Condition the well to a useful function.
2. Temporarily abandon the well.
3. Permanently plug and abandon the well.

Any temporary abandonment request must include the following:



1. Justification of the reason the well should be temporarily abandoned rather than permanently plugged and abandoned. A WELL MAY NOT BE TEMPORARILY ABANDONED FOR MORE THAN 12 MONTHS.
2. A complete record of perforations in the well casing.
3. Provide for the installation of a bridge plug or a cement plug no more than 50 feet above each set of open perforations and the well bore filled with conditioned, non-corrosive fluid and shut-in at the surface. If a bridge plug is used, it must be capped with cement. The cement cap must be the greater of 35 feet or five sacks of cement if placed by dump bailer or, 25 sacks if spotted by tubing. If a cement plug is used it must be the greater of 100 feet or 25 sacks of cement.
4. Rehabilitation of the surface must be performed on all disturbed surface except for that necessary to service the well.
5. The anticipated date the operations will occur. Albert Gonzales, Petroleum Engineering Technician, MUST BE NOTIFIED A MINIMUM OF 48 HOURS PRIOR TO COMMENCING ANY ABANDONMENT SO THAT THE OPERATIONS CAN BE WITNESSED.

Any request for permanent plugging and abandonment must include the following:

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3. The anticipated date the plugging will occur. Albert Gonzales, Petroleum Engineering Technician, MUST BE NOTIFIED A MINIMUM OF 48 HOURS PRIOR TO COMMENCING ANY ABANDONMENT SO THAT THE PLUGGING CAN BE WITNESSED.

Failure to file a Sundry Notice providing the information requested above within 30 days of the date of this letter will result in an automatic assessment of \$250 pursuant to 43 CFR 3163.3(a), and Civil Penalties pursuant to 43 CFR 3163.4-1.

You are further advised that any instructions, orders and decisions issued by the Bureau of Land Management are subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.

Sincerely yours,

  
Area Manager

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
Other instructions on reverse side

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

3. LEASE DESIGNATION AND SERIAL NO.  
I-149-Ind-7180  
3. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	2. NAME OF OPERATOR ARCO Oil and Gas Company, Division of Atlantic Richfield Company (Sinclair)	3. ADDRESS OF OPERATOR 707-17th Street, P.O. Box 5540, Denver, CO 80217	4. LOCATION OF WELL. Report location clearly and in accordance with any State requirements. (See also space 17 below.) At surface 560' FNL & 1980' FWL of Sec. 26	5. UNIT AGREEMENT NAME English Unit	6. FARM OR LEASE NAME English WN	7. WELL NO. 11	8. FIELD AND POOL, OR WILDCAT Boundary Butte	9. SEC. T. R. M. OR BLM. AND SURVEY OR AREA Sec. 26-T43S-R22E	10. COUNTY OR PARISH San Juan	11. STATE Utah
14. PERMIT NO. API #-None	15. ELEVATIONS (Show whether OF, RT, OR, RE.) 5432' KB									

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT. <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Shut in-Pending Gas Market <input checked="" type="checkbox"/>	
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

This well was completed in the Paradox formation in July, 1958.  
It was shut-in due to gas market in September, 1977.

This Paradox well is shut-in due to the lack of a gas market at this time. The gas from the Paradox formation is sour. El Paso Natural Gas, whose pipeline services the English Lease, does not currently have the capacity in their sweetening plant to condition this gas. ARCO is working towards securing a share of El Paso's expanded plant capacity, scheduled for sometime in 1986.

This well has behind-pipe reserves in various members of the Paradox formation. P&A of this well would only promote economic waste and loss of reserves.

RECEIVED

APR 25 1985

18. I hereby certify that the foregoing is true and correct

SIGNED <u>Stephen Rose</u> S. C. ROSE	TITLE <u>Dist. Prod. Sup. T.</u> GAS & MINING	DATE <u>April 19, 1985</u>
(This space for Federal or State office use)		
APPROVED BY _____	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY:		

\*See Instructions on Reverse Side

031105

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Change of Operator		5. LEASE DESIGNATION AND SERIAL NO. 1-149-Ind-7180	
2. NAME OF OPERATOR Present Operator ARCO Oil and Gas Company, a Division of Atlantic Richfield Co.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo	
3. ADDRESS OF OPERATOR P. O. Box 1610 - Midland, Texas 79702		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface N NE NW Section 26-T43S-R22E 560 FNL 1980 FWL		8. FARM OR LEASE NAME English WN	
14. PERMIT NO.		9. WELL NO. 11	
15. ELEVATIONS (Show whether of, ft., etc.) GL 5418		10. FIELD AND POOL, OR WILDCAT Boundary Butte	
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Section 26-T43S-R22E	
		12. COUNTY OR PARISH San Juan	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/> Change of Operator	<input checked="" type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The parties listed below wish to notify this Commission of the change of operator for the well described above

From: ARCO Oil and Gas Company, a Division of Atlantic Richfield Company  
P. O. Box 1610  
Midland, Texas 79702

To: Hondo Oil & Gas Company  
P.O. Box 2208  
Roswell, New Mexico 88202

API No: 4303715920

**RECEIVED**  
MAR 09 1987

DIVISION OF  
OIL, GAS & MINING

Effective Date: January 1, 1987

18. I hereby certify that the foregoing is true and correct

SIGNED

*J. K. Thompson*

J. K. THOMPSON

TITLE Attorney-in-Fact

DATE

FEB 27 1987

(This space for Federal or State office use)

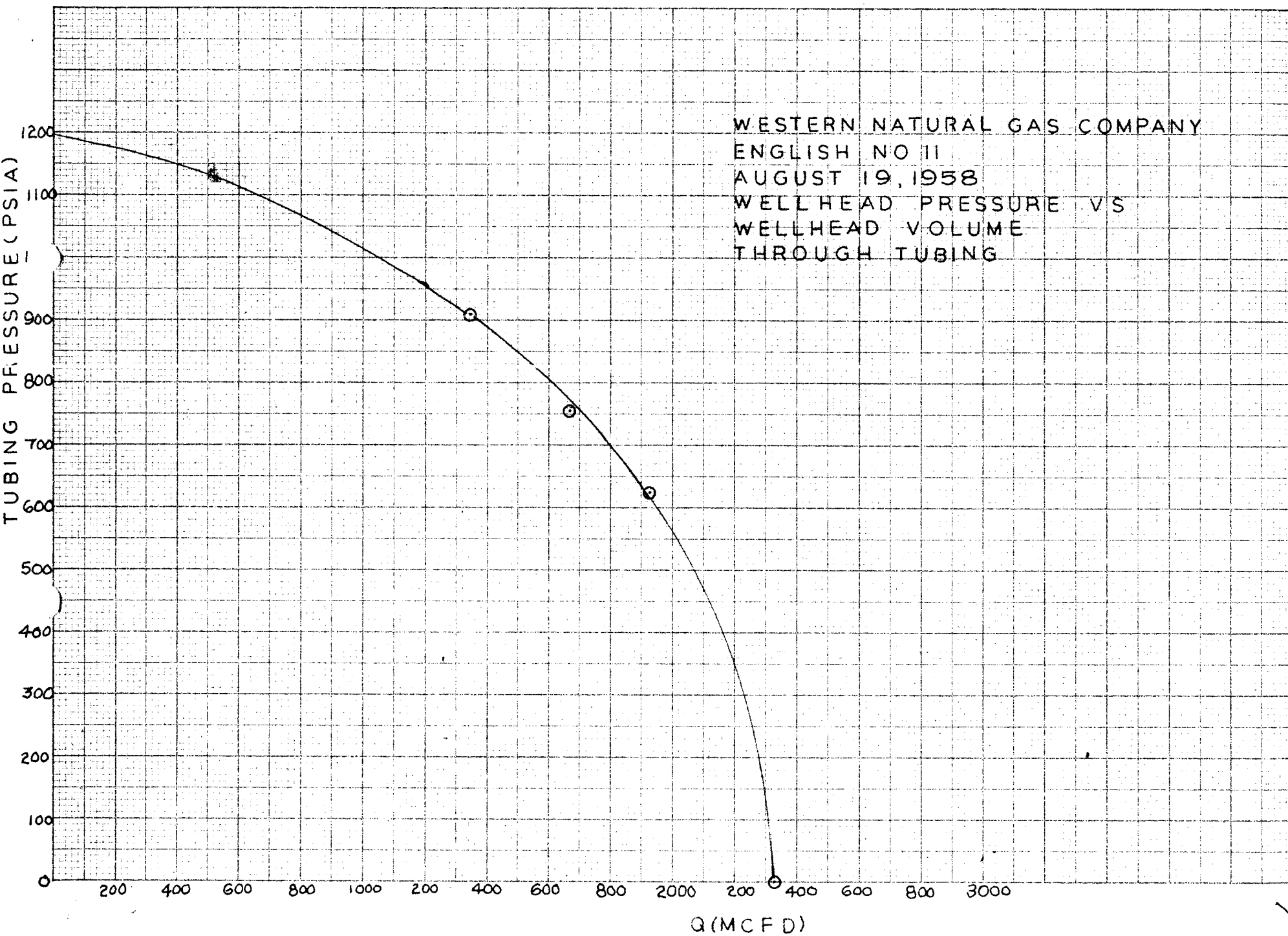
APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side



## ENTITY IDENTIFICATION

All oil and gas wells operated by Hondo are identified under one reporting entity number. For a single entity to exist, all wells should have a common operator, common ownership, and a common producing zone. Since the oil wells produce from the Coconino Sandstone formation and the gas wells produce from the Paradox formation, two reporting entities should exist.

## RECOMMENDATION

A new reporting entity for gas wells producing from the Paradox formation should be utilized for future reporting. As a courtesy to Hondo, entity 10995 has been established for the Paradox formation, and the Division will transfer previously reported Paradox production to this entity effective March 1, 1989.

## WELLS INVOLVED

English #1	43-037-15911	43S	22E	Sec. 22	Entity 525 to 10995
English #6	43-037-15915	43S	22E	Sec. 16	Entity 525 to 10995
English #7	43-037-15916	43S	22E	Sec. 16	Entity 525 to 10995
English #9	43-037-15918	43S	22E	Sec. 16	Entity 525 to 10995
English #10	43-037-15919	43S	22E	Sec. 21	Entity 525 to 10995
English #11	43-037-15920	43S	22E	Sec. 26	Entity 525 to 10995
English #37	43-037-30805	43S	22E	Sec. 22	Entity 525 to 10995

Change made July 20, 1989, effective March 1, 1989. The only well that produced in 1989 is the English #37, all other wells have been in a shut-in status.

Brought to my attention by Ralph Aiello, changes made per Division recommendation.

Lisha Romero/Administrative Analyst



UTAH  
NATURAL RESOURCE  
Oil, Gas & Mining

525 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut  
801-538-1203 • (801-538-5340)

Page 2 of 2

## MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• REIDA HENRY  
HONDO OIL & GAS COMPANY  
PO BOX 2208  
ROSWELL NM 88202

Utah Account No. N5025

Report Period (Month/Year) 6 / 92

Amended Report ☐

Well Name	Producing	Days	Production Volume		
API Number Entity Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
ENGLISH WN #29 ✓ 4303720254 00525 43S 22E 22	CCSD		I-149-IND-7180		
ENGLISH WN #30 ✓ 4303720283 00525 43S 22E 22	CCSD		"		
ENGLISH WN #34 ✓ 4303730021 00525 43S 22E 16	CCSD		"		
ENGLISH WN #35 ✓ 4303730022 00525 43S 22E 22	CCSD		"		
ENGLISH WN #33 ✓ 4303730027 00525 43S 22E 21	CCSD		"		
ENGLISH #1 ✓ 4303715911 10995 43S 22E 22	PRDX		"		
ENGLISH #6 ✓ 4303715915 10995 43S 22E 16	PRDX		"		
ENGLISH #7 ✓ 4303715916 10995 43S 22E 16	PRDX		"		
ENGLISH #9 ✓ 4303715918 10995 43S 22E 16	PRDX		"	86	
ENGLISH #10 ✓ 4303715919 10995 43S 22E 21	PRDX		"		
ENGLISH #11 ✓ 4303715920 10995 43S 22E 26	PRDX		"		
ENGLISH #37 ✓ 4303730805 10995 43S 22E 22	PRDX		"		
TOTAL					

Comments (attach separate sheet if necessary) \_\_\_\_\_

I have reviewed this report and certify the information to be accurate and complete. Date \_\_\_\_\_

Authorized signature \_\_\_\_\_ Telephone \_\_\_\_\_

## MOUNTAIN STATES PETROLEUM CORPORATION

213 EAST FOURTH STREET  
ROSWELL, NEW MEXICO  
88201

June 19, 1992

Utah State Tax Commission  
160 East Third South  
Salt Lake City, Utah 84134

Re: Field Number : 305  
Field Name: Boundary Butte  
San Juan County, Utah

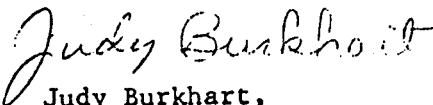
Dear Sir;

Please be advised that Mountain States Petroleum Corporation has acquired the interest of Hondo Oil & Gas Company, Post Office Box 2208, Roswell, N.M., 88202-2208, in the captioned property.

As operator, Mountain States will be filing and remitting Oil and Gas Severance Tax, Mineral Production Withholding Tax and Oil and Gas Conservation Tax for this property to the State of Utah. It is our understanding that these taxes are remitted quarterly. Hondo has filed and remitted for the 1st quarter of this year. Mountain States will begin filing and remitting with the 2nd quarter.

Please furnish this office at Post Office Box 1936, Roswell, New Mexico, 88202-1936, attention Judy Burkhart, all necessary forms, coupon books, reports and instructions that are applicable. Mountain States Petroleum Corporation's Tax I.D. number is 85-0204476. If you are in need of anything further in this matter please contact the undersigned at (505) 623-7184. Thank you.

Sincerely,



Judy Burkhart,  
Secretary

00N217800643

**Hondo Oil & Gas Company**

Box 2208

Roswell, New Mexico 88202

(505) 625-8700



REC'D USTC P.B.  
JUN 25 1992

June 23, 1992

Utah State Tax Commission  
160 East 300 South  
Salt Lake City UT 84134-0410

Re: Utah Severance Tax  
Return TC-801  
Hondo Oil & Gas Company  
N5025

Gentlemen:

The Second Quarter taxes due to be paid September 1, 1992 for the English that Hondo Oil & Gas Company has been remitting will be paid by Mountain States Petroleum.

Mountain States Petroleum purchased the English lease effective February, 1992. Please write to them if you need further documentation to record this change of responsibility with your office.

Please direct any and all future correspondence regarding the English to:

Mountain States Petroleum  
PO Box 1936  
Roswell NM 88202-1936

Sincerely,

*Toni Reeves*

Toni Reeves

/drs

copy: Mountain States Petroleum



MOUNTAIN STATES PETROLEUM CORPORATION

213 EAST FOURTH STREET  
ROSWELL, NEW MEXICO  
88201

June 26, 1992

Utah State Tax Commission  
160 East Third South  
Salt Lake City, Utah 84134

Re: Identification Number  
Request for New Application


Gentlemen:

Please refer to Mountain States Petroleum Corporation's letter dated June 19, 1992, and Hondo Oil & Gas Company's letter dated June 23, 1992, relative to the change in ownership of the English lease and wells located in San Juan County, Utah.

Please furnish Mountain States with an identification number or application for the same in order that we may successfully file and pay the Second Quarter taxes which will be coming due for this property.

Please direct your reply or any questions you may have concerning this matter to the undersigned at Post Office Box 1936, Roswell, New Mexico, 88202-1936 or (505) 623-7184. Thank you.

Sincerely,

  
Judy Burkhart,  
Secretary

Enclosures: 2  
Attachment

RECEIVED

JUL 28 1992

DIVISION OF  
OIL GAS & MINING

## MOUNTAIN STATES PETROLEUM CORPORATION

213 EAST FOURTH STREET  
ROSWELL, NEW MEXICO  
88201

July 31, 1992

State of Utah  
Department of Natural Resources  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Attention: Leisha Romero,  
Division of Oil, Gas and Mining

Re: Change of Operator  
Boundary Butte/English wells  
San Juan County, Utah

Dear Ms. Romero,

Pursuant to our telephone conversation this morning, please find enclosed one Sundry Notice for each well affected by the Change of Operator from Hondo Oil & Gas Company to Mountain States Petroleum Corporation.

As we discussed, after you receive these papers and assign Mountain States Petroleum Corporation an account number you will call our office and advise us of the number so that we can use it to submit our monthly production reports.

If you are in need of anything further in this matter please let me know. Thank you for all of your assistance with this transfer.

Sincerely,

*Judy Burkhart*  
Judy Burkhart,  
Secretary

Enclosures

**RECEIVED**

AUG 06 1992

DIVISION OF  
OIL GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		3. LEASE DESIGNATION AND SERIAL NO. I149IND7180	
2. NAME OF OPERATOR Hondo Oil & Gas Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo	
3. ADDRESS OF OPERATOR P. O. Box 2208, Roswell, NM 88202		7. UNIT AGREEMENT NAME English Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface  560' FNL & 1980' FWL		8. FARM OR LEASE NAME English WN	
14. PERMIT NO. 43-037-15920		9. WELL NO. 11	
15. ELEVATIONS (Show whether OF, RT, OR, etc.)		10. FIELD AND POOL, OR WILDCAT Boundary Butte	
		11. SEC., T., R., M., OR BLK. AND SUBST OR AREA Sec 26-T43S-R22E	
		12. COUNTY OR PARISH San Juan	13. STATE UT

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Change of Operator</u>	(Other) <input checked="" type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Change of Operator from:

Hondo Oil & Gas Company  
P. O. Box 2208  
Roswell, NM 88202

TO:

Mountain States Petroleum Corporation  
213 E. Fourth Street  
Roswell, NM 88201

**RECEIVED**

AUG 06 1992

DIVISION OF  
OIL, GAS & MINING

EFFECTIVE DATE: 2/1/92

ACTUAL FIELD OPERATIONS BY MOUNTAIN STATES PETROLEUM CORPORATION BEGAN 6/1/92

18. I hereby certify that the foregoing is true and correct  
Signed [Signature] Mountain States Petroleum Corp. President 5/27/92  
SIGNED [Signature] TITLE Vice President DATE 5-28-92

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_ DATE \_\_\_\_\_



# THE NAVAJO NATION

P.O. BOX 308

• WINDOW ROCK, ARIZONA 86515 •

(602) 871-4941

PETERSON ZAH  
PRESIDENTMARSHALL PLUMMER  
VICE PRESIDENT

August 20, 1992

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

Mr. Paul Slayton  
Mountain States Petroleum Corporation  
213 East Fourth Street  
Roswell, New Mexico 88201

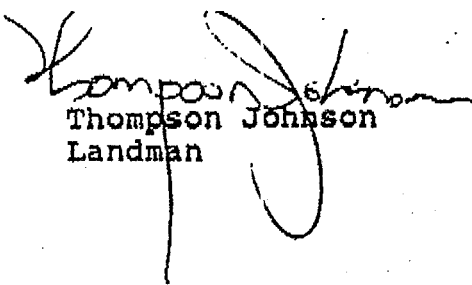
Dear Mr. Slayton:

Enclosed please find an approved copy of the Navajo Nation's Assignment of Mining Lease form for oil and gas lease number I-149-IND-7180.

If you have any questions, please do not hesitate to call our office at (602) 871-6587.

Sincerely,

MINERALS DEPARTMENT



Thompson Johnson  
Landman

Enclosure

THE NAVAJO NATION  
MINERALS DEPARTMENT  
DIVISION OF RESOURCES

MAY 1992  
Minerals Department  
Bureau of Land Management

ASSIGNMENT OF MINING LEASE  
Part I

Lease No. T-149-IND-7180

1. Date the original mining lease was approved by the Department of the Interior: \_\_\_\_\_  
Dated: June 24, 1946 Approved: August 30, 1946
2. Primary Term: Ten (10) Years Royalty Rate: 12.5%
3. Lessee: Byrd-Frost, Inc.
4. Description of the land being assigned: S/2 of Section 8; S/2 of Section 15; All of  
Sections 16, 17, 21, 22, 23, 26, 27, 35 & 36, T-43-S, R-22-E; and All of  
Section 31, T-43-S, R-23-E, Salt Lake Meridian, San Juan County, Utah
5. Assignor: Hondo Oil & Gas Company
6. Assignee: Mountain States Petroleum Corporation
7. Portion of the rights/title under transfer: All of Hondo Oil & Gas Company's right, title  
and interest, being an undivided 50% interest.
8. Reserved overriding royalties: None
9. Previous assignees and portion of the rights/title transferred and overriding royalties: \_\_\_\_\_  
 (1) Byrd-Frost, Inc. to Paul B. English - an undivided 25% interest (12-03-46)  
 \_\_\_\_\_  
 \_\_\_\_\_  
 (2) Byrd-Frost, Inc. to Western Natural Gas Company - an undivided 37.5%  
interest (6-02-47)  
 \_\_\_\_\_  
 \_\_\_\_\_  
 (3) Paul B. English to Western Natural Gas Company - an undivided 12.5%  
interest (6-03-47)  
 \_\_\_\_\_  
 \_\_\_\_\_  
 (4) Western Natural Gas Company to \*Sinclair Oil & Gas Company - an undivided  
50% interest (11-23-63)  
 \_\_\_\_\_  
\*Atlantic Richfield Company being successor in interest to Sinclair Oil &  
Gas Company by virtue of merger in 1969

If there were more than four (4) previous Assignees, please use continuation form(s)

The Assignee shall furnish to the lessor (The Navajo Nation, Attention: Minerals Department P.O. Box 146, Window Rock, AZ 86515), copies of all reports filed with the Minerals Management Service and the Bureau of Land Management subsequent to federal laws and regulations, when filed. The Assignee shall furnish also all oil and gas sale tickets, copies of drill stem tests, pressure tests, core analyses, seismic data and any other information required by the Minerals Department for this lease.

Mountain States Petroleum Corporation

By: Rosey Shatt  
 ASSIGNEE'S SIGNATURE

5-15-92

Date

## MOUNTAIN STATES PETROLEUM CORPORATION

213 EAST FOURTH STREET  
ROSWELL, NEW MEXICO  
89201

October 21, 1992

RECEIVED

OCT 22 1992

State of Utah  
Natural Resources  
Oil, Gas, & Mining  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
Attn: Ms. Vicky Corney

DIVISION OF  
OIL GAS & MINING

Re: Form DOGM 56-64-21 for Hondo Oil &amp; Gas Co. Roswell, N M.

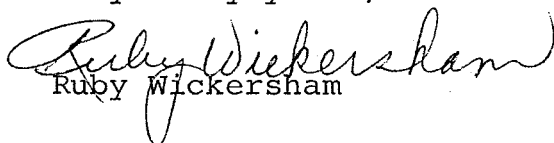
Dear Vicky:

Please find enclosed copies of the above referenced forms made out to Hondo Oil & Gas Co. These properties have been sold to Mountain States Petroleum Corp., and we have been making reports on said properties since June 1992. Mountain States Petroleum Corp.'s Account Number is 9500.

Please check and see if this has all been changed over to Mountain States Petro. Corp.

Thank you for your help in this matter.

Very truly yours,

  
Ruby Wickersham

RLW/ms

Enclosures

P. O. BOX 1936

505 623-7184

# MOUNTAIN STATES PETROLEUM CORPORATION

213 EAST FOURTH STREET  
ROSWELL, NEW MEXICO  
88201

October 29, 1992

Utah Department of Natural Resources  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84130-1203

Attention: Lisha Romero - FAX # 801-359-3940

Re: Boundary Butte Field  
English Lease - Navajo Nation I-149-IND-7180

Dear Ms. Romero,

Pursuant to our telephone conversations this date I am faxing you a copy of the assignment of mining lease approved by the Navajo Nation.

As we discussed, all of the English wells are located on this one Indian lease and this copy should allow you to change your records to show that Mountain States Petroleum Corporation took over as operator in June of this year.

If you are in need of anything further in this matter please let me know. Thank you for all of your assistance with this transfer.

Sincerely,



Judy Burkhart,  
Secretary

Attachments: 4 pages



Norman H. Bangerter  
Governor

Dee C. Hansen  
Executive Director

Dianne R. Nielson, Ph.D.  
Division Director

# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340

October 30, 1992

Judy Burkhart  
Mountain States Petroleum Corporation  
P. O. Box 1936  
Roswell, New Mexico 88202

Dear Ms. Burkhart:

Re: Hondo Oil & Gas Co. to Mountain States Petroleum Corporation.

In reviewing the operator change for the referenced companies, it was determined that your company is not currently registered with the Utah Department of Commerce. This letter is written to advise you of your responsibility to register your company with the state prior to conducting business within Utah. This can be accomplished by contacting:

Department of Commerce  
Division of Corporations  
160 East 300 South  
Salt Lake City, Utah 84111  
(801) 530-4849

Sincerely,

Lisha Romero  
Administrative Analyst

cc: Dept. of Commerce  
D.T. Staley  
R.J. Firth  
Operator File(s)  
Correspondence File/lhc



Division of Oil, Gas and Mining  
OPERATOR CHANGE WORKSHEET

Routing:

1- <del>LEW</del> 7- <del>LCB</del>
2- <del>DTB</del> <del>7/5</del>
3- <del>VLC</del>
4- <del>RJF</del>
5- <del>RWM</del>
6- <del>ADA</del>

Attach all documentation received by the division regarding this change.  
Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold) ☐ Designation of Agent  
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 2-1-92)

TO (new operator) MOUNTAIN STATES PETRO CORP  
(address) PO BOX 1936  
ROSWELL NM 88202  
JUDY BURKHART  
phone (505 ) 623-7184  
account no. N 9500

FROM (former operator) HONDO OIL & GAS COMPANY  
(address) PO BOX 2208  
ROSWELL NM 88202  
REIDA HENRY  
phone (505 ) 625-6743  
account no. N 5025

Well(s) (attach additional page if needed):

Name: <b>**SEE ATTACHED**</b>	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- 1 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 8-6-92)*
- 2 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 8-6-92) (Rec'd 10-22-92) (Rec'd 10-29-92)*
- 3 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes no) \_\_\_\_ If yes, show company file number: \_\_\_\_ *(Letter mailed 10-30-92)*
- 4 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- 5 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(10-30-92)*
- 6 6. Cardex file has been updated for each well listed above. *(10-30-92)*
- 7 7. Well file labels have been updated for each well listed above. *(10-30-92)*
- 8 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(10-30-92)*
- 9 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

## ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

## BOND VERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date 11-3-92 1992. If yes, division response was made by letter dated 11-3-92 1992.

## LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 11-3-92 1992, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases.

## MICROFILMING

1. All attachments to this form have been microfilmed. Date: Mar 3 1992.

## FILED

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

## COMMENTS

921029 Btm/Moab "Handled thru Btm/N.m." (See BIA Approval?)

# MOUNTAIN STATES PETROLEUM CORPORATION

213 EAST FOURTH STREET  
ROSWELL, NEW MEXICO  
88201

February 2, 1993

State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Re: Annual Status Report of Shut-in wells

Gentlemen:

Please find enclosed duplicate copies of Sundry Notices this company filed with the Bureau of Land Management relative to our Utah shut-in wells.

These copies are furnished as Annual Status Reports per Utah Admin. R. 649-8-10. If you are in need of anything further in this matter please contact the undersigned. Thank you.

Sincerely,

*Judy Burkhart*

Judy Burkhart,  
Secretary

Enclosures

RECEIVED

FEB 05 1993

DIVISION OF  
OIL, GAS & MINING



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: I-149-IND-7180
2. NAME OF OPERATOR: Mountain States Petroleum Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo
3. ADDRESS OF OPERATOR: P.O. Box 51166 CITY Amarillo STATE TX ZIP 79159-1166		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 560' FNL & 1190' FWL Sec 26, T43S, R22E QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 26 43 22		8. WELL NAME and NUMBER: English #11
PHONE NUMBER: (972) 852-0425		9. API NUMBER: 4303715920
COUNTY: San Juan		10. FIELD AND POOL, OR WILDCAT: Boundary Butte
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input checked="" type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Referenced well has been shut in for an unknown period of time. Records indicate the well will not produce due to excessive water rates. Proposed workover will replace the existing 2 3/8" tubing & wellhead and run a packer in the hole. Well will then be tested for commercial gas rates.

2 3/8" tubing @ 4457' (open ended??)  
Perforations @ 4688'-4754'  
PBD @ 4764'  
5 1/2" casing @ 4866'

RECEIVED

AUG 10 2005

DIV. OF OIL, GAS & MINING

COPY SENT TO OPERATOR  
Date: 8-11-05  
Initials: CHD

NAME (PLEASE PRINT)

Denny Mig

TITLE

Senior Petroleum Engineer & Agent for MSPC

SIGNATURE

DATE

8/8/2005

(This space for State use only)

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Federal Approval Of This  
Action Is Necessary

Date: 8/10/05

By: [Signature]

FORM 9

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: I-149-IND-7180
2. NAME OF OPERATOR Mountain States Petroleum Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo
3. ADDRESS OF OPERATOR: 3001 Northridge CITY Farmington STATE NM ZIP 87401		7. UNIT or CA AGREEMENT NAME
4. LOCATION OF WELL FOOTAGES AT SURFACE: 560' FNL & 1190' FWL		8. WELL NAME and NUMBER: English 11
QTR/QR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 26 43S 22E		9. API NUMBER: 4303715920
COUNTY: San Juan		10. FIELD AND POOL, OR WILDCAT: Boundary Butte
STATE: UTAH		

**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 9/16/2006	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Records indicate referenced well will not produce due to excessive water rates. Proposed workover as follows  
 POOH 2-3/8" tubing with 5 1/2" packer.  
 Check casing TD for fillup. If needed bail or wash to total depth of 4764'.  
 RIH with 4650' 2 3/8" tubing with seating nipple.  
 RIH with 14'- 1.25" insert pump with anti-gas locking plunger to 4764' on rod string consisting of 8-7/8" rods with slim hole couplings, switch to 1 1/4" rods with full size couplings and then back over to 65-7/8" rods with slim hole couplings on top of rod string.  
 Seat pump, nipple up wellhead, load tubing with lease water.  
 Set pumping tee with back pressure regulator on tubing flowline.  
 Set 114 pumping unit with 64" pump stroke and a rate of 6 spm.

11-16-06  
RM

NAME (PLEASE PRINT) <u>Angela Jaramillo</u>	TITLE <u>Regulatory Reporter</u>
SIGNATURE <u>Angela Jaramillo</u>	DATE <u>11/14/2006</u>

(This space for State use only)

Federal Approval Of This  
Action Is Necessary

Accepted by the  
Utah Division of  
Oil, Gas and Mining

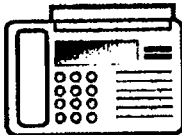
(See instructions on Reverse Side)

RECEIVED

NOV 14 2006

DIV. OF OIL, GAS & MINING

Date 11/15/06  
By [Signature]

**F A X****Mountain States Petroleum Corporation****mshpcorp@qwest.net**3001 Northridge  
Farmington, NM 87401  
505-326-3468**To: Dustin Doucet**  
**Company: Utah Division of Oil & Gas**  
**Fax number: 801-359-3940****From: Angela Jaramillo**  
**Fax number: 505-326-3546****Date: 11/14/2006**  
**Pages (including cover sheet): 2****Regarding:**  
**Notice of Intent-Sundry-Form9****Phone number for follow-up:**  
**505-326-3546****Comments: If you have any questions please call.****Thank you,****Angela Jaramillo**

**Division of Oil, Gas and Mining**  
**OPERATOR CHANGE WORKSHEET**

ROUTING	
1. DJJ	
2. CDW	

**Change of Operator (Well Sold)**

**X - Operator Name Change/Merger**

The operator of the well(s) listed below has changed, effective:

**1/1/2008**

<b>FROM: (Old Operator):</b> N9500-Mountain States Petroleum Corp 3001 Knox St. Suite 403 Dallas, TX 75205 Phone: 1 (214) 389-9800	<b>TO: ( New Operator):</b> N3495-Nacogdoches Oil & Gas, Inc PO Box 632418 Nacogdoches, TX 75963-2418 Phone: 1 (936) 560-4747
--	---

CA No.				Unit:				
WELL NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/9/2008
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/9/2008
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 12/5/2007
- a. Is the new operator registered in the State of Utah:          Business Number: 6757345-0143
- a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: notified 6/10/08
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA not yet
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 6/10/2008
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/10/2008
- Bond information entered in RBDMS on: n/a
- Fee/State wells attached to bond in RBDMS on: n/a
- Injection Projects to new operator in RBDMS on: n/a
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: n/a
- Indian well(s) covered by Bond Number: 301

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:  
I-149-IND-7180

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
Navajo Nation

7. UNIT or CA AGREEMENT NAME:  
None

1. TYPE OF WELL  
OIL WELL ☒ GAS WELL ☒ OTHER \_\_\_\_\_

8. WELL NAME and NUMBER:  
See attached

2. NAME OF OPERATOR:  
NACOGDOCHES OIL & GAS, INC. N 3495

9. API NUMBER:  
See attach

3. ADDRESS OF OPERATOR:  
PO BOX 632418 CITY NACOGDOCHES STATE TX ZIP 75963-2418 PHONE NUMBER: (936) 560-4747


10. FIELD AND POOL, OR WILDCAT:  
Boundary Butte

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: See attached COUNTY: San Juan  
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2008	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
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	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

SELLER: effective 1/1/2008  
Company: Mountain States Petroleum Corp N9500  
Address: 3001 Knox ST, Suite 403  
Dallas, TX 75205  
Phone: (214) 389-9800  
Signature:   
Kit Chambers, Vice President

B/A BOND = 301

NAME (PLEASE PRINT) Donna Finley TITLE Secretary/Treasurer  
SIGNATURE  DATE 4/23/2008

(This space for State use only)

APPROVED 6/10/2008

(5/2000)

Earlene Russell  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

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MAY 09 2008

DIV. OF OIL, GAS & MINING

# FORM 9 Attachment

API Well Number	Current Operator	New Operator	Well Name	Well Status	Well Type	Qtr/Qtr	Section	Township-Range	FNL/FSL	FEL/FWL
43-037-15911	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH 1	Producing	Gas Well	NENW	22	43S-22E	660 N	1980 W
43-037-15915	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH 6	Shut-In	Gas Well	SENE	16	43S-22E	2310 N	330 E
43-037-15916	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH 7	Shut-In	Gas Well	NENW	16	43S-22E	330 N	1650 W
43-037-15918	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH 9	Shut-In	Gas Well	SWNE	16	43S-22E	2310 N	1650 E
43-037-15919	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH 10	Producing	Gas Well	SENE	21	43S-22E	1880 N	760 E
43-037-15920	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH 11	Shut-In	Gas Well	NENW	26	43S-22E	560 N	1980 W
43-037-20070	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 12	Producing	Oil Well	SENE	21	43S-22E	1550 N	660 E
43-037-20104	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 13	Shut-In	Oil Well	NENE	21	43S-22E	450 N	940 E
43-037-20105	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 14	Shut-In	Oil Well	NWNW	22	43S-22E	1100 N	500 W
43-037-20148	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 16	Shut-In	Oil Well	NWNW	22	43S-22E	400 N	580 W
43-037-20150	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 15	Shut-In	Oil Well	SWSE	16	43S-22E	810 S	1350 E
43-037-20175	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 17	Shut-In	Oil Well	SWNE	21	43S-22E	1400 N	1700 E
43-037-20182	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 19	Shut-In	Oil Well	NWNE	21	43S-22E	150 N	1750 E
43-037-20185	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 20	Shut-In	Oil Well	SENE	21	43S-22E	2350 N	660 E
43-037-20187	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 21	Shut-In	Oil Well	SWSE	16	43S-22E	710 S	2580 E
43-037-20195	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 23	Shut-In	Oil Well	NWSE	16	43S-22E	1600 S	1920 E
43-037-20217	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 25	Shut-In	Oil Well	NESW	16	43S-22E	1480 S	2400 W
43-037-20235	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 27	Producing	Oil Well	SWNW	22	43S-22E	1970 N	180 W
43-037-20239	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 28	Producing	Oil Well	SWNE	21	43S-22E	2040 N	1375 E
43-037-20254	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 29	Shut-In	Oil Well	NWSW	22	43S-22E	2600 S	180 W
43-037-20283	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 30	Producing	Oil Well	NWSW	22	43S-22E	2400 S	960 W
43-037-30021	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 34	Shut-In	Oil Well	SESE	16	43S-22E	250 S	850 E
43-037-30022	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 35	Shut-In	Oil Well	NESW	22	43S-22E	2100 S	1600 W
43-037-30027	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH WN 33	Producing	Oil Well	NENE	21	43S-22E	880 N	240 E
43-037-30805	Mountain States Petroleum Corp	Nacogdoches Oil & Gas, Inc	ENGLISH 37	Shut-In	Gas Well	SWSE	22	43S-22E	610 S	1940 E

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MAY 09 2008  
DIV. OF OIL, GAS & MINING